EDUCATION

COMMUNITY

INNOVATION

FAB LAB San Diego

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EDUCATION

- **Distributed Format**

- **Project-based Learning**

- **Personal development & real-world skill attainment**

- **TRACKS:**
  - **Product Design & Digital Fabrication**
  - **Programming & Creative Computing**
  - **Robotics & Engineering**

COMMUNITY

- We focus on developing Local Partnerships

- FAB LAB SD engages youth and community members from all walks of life.

- Desire to work with others, leading to the development of a dynamic community of em-powered members

EDUCATION

SouthEast SD 2011 Youth Summer Program
This program has been made possible by the support of the Gary and Mary West Foundation.

Computer Programming

IT Database Management

- Learning program aimed at career preparation and readiness.
- Target audience: youth aged 16-21
- A bridge into technical careers/college
- Training students from the ground up in electronics with a hands-on project methodology.
- Introduction to solar and other clean energy technologies.

Graphic Design and Production

Electronics & Solar energy

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INNOVATION

- Drives our Learning Methodology

- Clean Tech and Sustainable Energy are included in our educational programs

- Students build their own solar powered devices

- UPCOMING PROJECTS: Robotics competition focused on the use of clean energy to power tele-operated robotic vehicles.

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